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CITY OF BOSTON.



WEIGHTS AND MEASURES.

SEALERS' REPORTS

FOR THE YEAR 1873.

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Ent. 5/12/37

WASH. D.C.
JUN 10
NOTES TO

CITY OF BOSTON.

OFFICE OF SEALERS OF WEIGHTS AND MEASURES,
CITY HALL, January 8, 1874.

*To His Honor the Mayor and the City Council of the City
of Boston:—*

GENTLEMEN,—In accordance with the ordinance relating to Sealers of Weights and Measures, as amended July 11, 1870, we have the honor of presenting our Annual Report of the expenditures during the past year, also a schedule of the property under our charge belonging to the city.

EXPENDITURES FOR THE NORTHERN DISTRICT.

Horse-keeping, shoeing, and medical attendance,	\$323 00
Repairs on large wagon and harness, and exchange of harness, ...	30 19
Tools and ferry-tolls, ...	20 97
Extra labor, carting, camphor, etc., ...	27 15
Stationery, newspaper, advertising, and directory,	26 56
Sealing weights, by State sealer, ...	8 00
Salaries of sealer and assistant, ...	2,800 00
	\$3,235 87

SCHEDULE OF PROPERTY BELONGING TO THE CITY.

STANDARD WEIGHTS, MEASURES, AND BALANCES.

One avoirdupois balance of 50 lbs.

One set of avoirdupois weights, one each, 50 lbs., 25 lbs., 20 lbs., 10 lbs., 5 lbs., 4 lbs., 2 lbs., 1 lb., 8 oz., 4 oz., 2 oz., 1 oz., 8 dr., 4 dr., 2 dr., two 1 dr. (17 weights.)

One troy balance and set of weights, two 500 penny-weights, one 300, one 200, one 100, one 50, one 30, one 20, one 10, one 5, one 3, one 2, one 1, one $\frac{1}{2}$. (14 weights.)

One large troy balance, and one set of weights, one each, 150 oz., 100 oz., 50 oz., 25 oz., 15 oz., 10 oz., 5 oz., $2\frac{1}{2}$ oz., $1\frac{1}{2}$ oz., 1 oz., $\frac{1}{2}$ oz., 5 dwt., 3 dwt., 2 dwt., 1 dwt., $\frac{1}{2}$ dwt. (16 weights.)

One brass yard measure.

Two sets of troy cup weights. (20 weights.)

Set of gold weights from \$1 to \$5,000. (16 weights.)

One set of liquid measures, one each, 1 gal., 2 qts., 1 qt., 1 pt., $\frac{1}{2}$ pt., 1 gill. (6 measures.)

One set of dry measures, one each, $\frac{1}{2}$ bush., 1 peck, 4 qts., 2 qts., 1 qt. (5 measures.)

DUPLICATES AND WORKING SET.

One try scale, one balance, one sealing beam.

One set of weights, one each, 4 lbs., 2 lbs., 1 lb., 8 oz., 4 oz., 2 oz., 1 oz., $\frac{1}{2}$ oz., $\frac{1}{4}$ oz. (9 weights.)

One set of hook-weights, two 16 lbs., one 8 lbs., two 4 lbs., two 2 lbs., two 1 lb. (9 weights.)

One set of liquid measures, one each, 1 gal., $\frac{1}{2}$ gal., 1 qt., 1 pt., $\frac{1}{2}$ pt., 1 gill, $\frac{1}{2}$ gill. (7 measures.)

One set of dry measures, one each, $\frac{1}{2}$ bush., 1 peck, 4 qts., 2 qts., 1 qt., 1 pt. (6 measures.)

One measure for testing salt-tubs, one 3-gal. measure.

One measure for charcoal baskets, one stamp.

One 36-inch rule.
 Five stamps, letters B, and C, D.
 Forty-two 50-lb iron weights.
 One frame and platform for testing large beams.
 One wagon, one harness, one pung, one buffalo robe.
 One heavy wagon and harness, used by both sealers, old and nearly worthless.

TOOLS, ETC.

1 hand drill. 6 drills.	1 grindstone.
6 cold chisels. 6 punches.	1 screw-plate. 4 taps.
16 files. 2 hammers.	1 anvil. 1 vise. 1 iron arm.
2 screw-drivers. 1 wire-	1 monkey-wrench.
cutter.	1 spirit-level.
1 soldering-iron.	1 smoothing-plane.
1 blow-pipe.	Emery-cloth and sand-paper.
15 lbs. shot and lead.	

Stationery, books, etc., belonging to the office.

EXPENDITURES FOR THE SOUTHERN DISTRICT.

Salary of Sealer and Assistant, ...	\$2,800 00
Horse-keeping, etc., ...	646 30
Repairs on Wagon, ...	30 19
Printing, Stationery, Advertising, etc., ...	26 20
Tools, etc., ...	20 48
Extra labor on Coal Scales, ...	21 00
	\$3,544 17

SCHEDULE OF PROPERTY BELONGING TO THE CITY,
IN USE FOR SOUTHERN DISTRICT.

STANDARD WEIGHTS, MEASURES AND BALANCES.

One avoirdupois balance, 50 lbs.
 One set of avoirdupois weights, one each, 50 lbs., 25 lbs.,
 20 lbs., 10 lbs., 5 lbs., 4 lbs., 2 lbs., 1 lb., 8 oz., 4 oz.,
 2 oz., 1 oz., 8 dr., 4 dr., 2 dr., 1 dr. (16 weights.)

One set liquid measures, one each, 1 gal., 2 qts., 1 qt., 1 pt., $\frac{1}{2}$ pt., 1 gill. (5 measures.)

One set dry measures, one each, $\frac{1}{2}$ bush., 1 peck, 4 qts., 2 qts., 1 qt. (5 measures.)

One troy balance, and set of weights, one each, 1,000 dwt., 500 dwt., 300 dwt., 200 dwt., 100 dwt., 50 dwt., 30 dwt., 20 dwt., 10 dwt., 5 dwt., 3 dwt., 2 dwt., 1 dwt., $\frac{1}{2}$ dwt. (14 weights.)

DUPLICATES AND WORKING SET.

One try scale, one balance.

One set of weights, one each, 4 lbs., 2 lbs., 1 lb., 8 oz., 4 oz., 2 oz., 1 oz., $\frac{1}{2}$ oz., $\frac{1}{4}$ oz. (9 weights.)

One set hook weights, one each, 16 lbs., 8 lbs., 4 lbs., 2 lbs., 1 lb. (5 weights.)

One set liquid measures, one each, 2 gals., 1 gal., 2 qts., 1 qt., 1 pt., $\frac{1}{2}$ pt., 1 gill. (7 measures.)

One set dry measures, one each, $\frac{1}{2}$ bush., peck, $\frac{1}{2}$ peck, 2 qts., two 1 qt., pint. (7 measures.)

One brass yard measure.

One charcoal measure.

One brand, marked "Boston sealer."

One brand, marked "condemned."

Six stamps, letters "B," and "C, D."

One steel stamp, marked "condemned."

Forty 50-lb. iron weights.

One horse, one open wagon, one pung sleigh, one buffalo robe, three blankets, one whip, one strap and weight, one halter, one surcingle.

One hand-drill.

Eight drills.

Three cold chisels.

Four punches. Ten files.

Two hammers.

One hatchet.

Two soldering-irons.

Twenty pounds lead.

One anvil and vise.

One monkey-wrench.

One iron arm.

Smoothing-plane.

Two screw-drivers.	Spirit level.
Two wire-cutters.	Four brushes.
Half bushel of flax-seed.	
Stationery, books, etc., belonging to the office.	

Whole amount expended from January 1st, 1873,		
to December 31st, 1873, inclusive,	.	\$6,780 04
Appropriation for 1873 and '74,	.	7,000 00
Expended,	.	5,123 59
Balance unexpended January 1st, 1874,	.	\$1,876 41

The city is divided into two districts, the northern and southern. The northern, comprising East Boston, and that portion of the city north of Dover street, and east of Berkley strees. The southern, comprising South Boston, and that portion of the city south of Dover street, and west of Berkley street.

Respectfully submitted,

WILLIAM F. REED,

Northern District.

CHARLES R. M. PRATT,

Southern District.



